

**§ 180.298 Methidathion; tolerances for residues. (As of 10/26/98)**

(a) *General.* (1) Tolerances are established for residues of the insecticide methidathion (*O,O*-dimethyl phosphorodithioate, *S*-ester with 4-(mercaptomethyl-2-methoxy-1,3,4-thiadiazolin-5-one) in or on the following raw agricultural commodities:

Commodity	Parts per million
Alfalfa .....	12
Alfalfa, hay .....	12
Almonds, hulls .....	6
Artichokes .....	0.05
Citrus fruits (except mandarins) .....	2.0
Cottonseed .....	0.2
Fruits, pome .....	0.05
Fruits, stone .....	0.05
Grass .....	12
Grass, hay .....	12
Mandarins .....	6.0
Mangos .....	0.05
Nuts .....	0.05
Olives .....	0.05
Peaches .....	0.05(N)
Pecans .....	0.05(N)
Safflower seeds .....	0.5
Sorghum, fodder .....	2
Sorghum, forage .....	2
Sorghum, grain .....	0.2
Sunflower seeds .....	0.5
Walnuts .....	0.05(N)

(2) Tolerances are established for residues of the insecticide methidathion, its oxygen analog (*S*-[(5-methoxy-2-oxo-1,3,4-thiadiazol-3(2*H*)-yl)methyl] *O,O*-dimethyl phosphorothioate), the sulfoxide metabolite (2-methoxy-4-(methylsulfinylmethyl)-1,3,4-thiadiazolin-5-one), and the sulfone metabolite (2-methoxy-4-(methylsulfonylmethyl)-1,3,4-thiadiazolin-5-one) in or on the following raw agricultural commodities:

Commodity	Parts per million
Cattle, fat .....	0.05
Cattle, meat .....	0.05
Cattle, mbyp .....	0.05
Eggs .....	0.05
Goats, fat .....	0.05
Goats, meat .....	0.05
Goats, mbyp .....	0.05
Hogs, fat .....	0.05
Hogs, meat .....	0.05
Hogs, mbyp .....	0.05
Horses, fat .....	0.05
Horses, meat .....	0.05
Horses, mbyp .....	0.05
Milk .....	0.03
Poultry, fat .....	0.05
Poultry, meat .....	0.05
Poultry, mbyp .....	0.05
Sheep, fat .....	0.05
Sheep, meat .....	0.05
Sheep, mbyp .....	0.05

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined in § 180.1(n), are established for residues of the insecticide methidathion (*O,O*-dimethyl phosphorodithioate, *S*-ester with 4-(mercaptomethyl-2-methoxy-1,3,4-thiadiazolin-5-one), in or on the following raw agricultural commodity:

Commodity	Parts per million
Carambola .....	0.1
Kiwifruit .....	0.1
Longan .....	0.1
Sugar apple .....	0.2

(d) *Indirect or inadvertent residues.* [Reserved]